

Dr. Adolph Erik Nordenskiöld, of Stockholm.

Mr. C. Juhlin Dannfelt, of Stockholm.

Mr. Elihu Thompson, A. M., Prof. Chemistry in the Philadelphia High School.

Mr. Charles V. Riley, President of the Academy of Sciences, St. Louis, Missouri.

And the meeting was adjourned.

*Stated Meeting, May 5, 1876.*

Present, 10 members.

Secretary, DR. LECONTE, in the Chair.

Visitors: Mr. Deby, of the Belgian Commission, and Mr. König, of Paris.

Letters accepting membership were received from Mr. Frank M. Etting, of Philadelphia, and Dr. D. C. Gilman, of Baltimore.

A letter declining the appointment to prepare an obituary notice of Mr. Cuyler, was received from Mr. H. M. Phillips, dated 1325 Walnut Street, Philadelphia.

On motion, Mr. Phillips was excused.

Letters of acknowledgment were received from the Regents of the New York University, and Boston Natural History Society (V ; 94).

Letters of envoy were received from the Secretary of the Geol. Survey of Pennsylvania, May 4 ; London Meteorological Office, R. S. April 8, and Royal Astronomical Society.

Donations for the Library were received from the Academies at Buda-Pest, Vienna and Bruxelles ; the Societies at Bonn, Göttingen, Ulm, Zurich, Geneva, and Cherbourg ;

the National Museum, and Geographical Society at Paris ; MM. Rütimeyer and Alb. Müller at Basil ; the Meteorological Office and London Nature ; the Boston S. N. H. ; Mr. E. D. Cope ; Prof. O. C. Marsh and Silliman's Journal ; the Franklin Institute ; Academy of Natural Sciences ; College of Pharmacy ; Penn Monthly ; the Manager of the House of Refuge ; Dr. D. C. Gilman, of Baltimore, and Mr. S. S. Sherman, of Milwaukee.

The Committee to consider the propriety of publishing the medical theses presented at a previous meeting asked and obtained leave to postpone their report for another fortnight.

Prof. Frazer read a *resumé* of the important points in the memoir and maps of M. Delesse, entitled *Lithologie des Fonds de Mer*.

Prof. Frazer, also, made some preliminary remarks upon the possible effects upon species and genera of living beings to be supposed to arise from variations in the proportionate percentages of the chemical elements of their physical constitution, under the operation of the law of the "survival of the fittest," leading to the conclusion that, were the chemistry of organic bodies suitably modified, it might be possible for them to exercise the functions of life in otherwise destructive circumstances, as, for example, in solar heat. He postponed the reading of a paper which he had prepared on the subject to a future meeting.

The reading of the pending nominations, &c. was postponed, and the meeting was adjourned.